

Appendix C
Maximum Concentrations of Volatile Organics
Baseline Groundwater Monitoring
American Chemical Services NPL Site
Griffith, Indiana

| Well | Analyte | Units | Event 1 | | | | Event 2 | | | | Event 3 | | | | Event 4 | | | | Highest Detection |
|------|------------------------------|-------|---------|------|----|--------------|---------|------|----|--------------|---------|------|----|--------------|---------|------|----|--------------|-------------------|
| | | | Result | I.Q. | DQ | Detect Limit | Result | I.Q. | DQ | Detect Limit | Result | I.Q. | DQ | Detect Limit | Result | I.Q. | DQ | Detect Limit | |
| M-1S | 1,1,1-Trichloroethane | ug/L | NA | | | | U | U | | 10 | U | U | | 10 | U | U | | 10 | 10 |
| M-1S | 1,1,2,2-Tetrachloroethane | ug/L | NA | | | | U | U | | 10 | U | U | | 10 | U | U | | 10 | 10 |
| M-1S | 1,1,2-Trichloroethane | ug/L | NA | | | | U | U | | 10 | U | U | | 10 | U | U | | 10 | 10 |
| M-1S | 1,1-Dichloroethane | ug/L | NA | | | | U | U | | 10 | U | U | | 10 | U | U | | 10 | 10 |
| M-1S | 1,1-Dichloroethene | ug/L | NA | | | | U | U | | 10 | U | U | | 10 | U | U | | 10 | 10 |
| M-1S | 1,2-Dichloroethane | ug/L | NA | | | | U | U | | 10 | U | U | | 10 | U | U | | 10 | 10 |
| M-1S | 1,2-Dichloroethylene (total) | ug/L | NA | | | | U | U | | 10 | U | U | | 10 | U | U | | 10 | 10 |
| M-1S | 1,2-Dichloropropane | ug/L | NA | | | | U | U | | 10 | U | U | | 10 | U | U | | 10 | 10 |
| M-1S | 2-Butanone | ug/L | NA | | | | U | U | | 10 | U | U | | 10 | U | U | | 10 | 10 |
| M-1S | 2-Hexanone | ug/L | NA | | | | U | U | | 10 | U | U | | 10 | U | U | | 10 | 10 |
| M-1S | 4-Methyl-2-pentanone | ug/L | NA | | | | U | U | | 10 | U | U | | 10 | U | U | | 10 | 10 |
| M-1S | Acetone | ug/L | NA | | | | U | U | | 10 | U | U | | 10 | J | | | 10 | 10 |
| M-1S | Benzene | ug/L | NA | | | | U | U | | 10 | U | U | | 10 | 2.0 | J | | 10 | 10 |
| M-1S | Bromodichloromethane | ug/L | NA | | | | U | U | | 10 | U | U | | 10 | U | U | | 10 | 10 |
| M-1S | Bromoform | ug/L | NA | | | | U | U | | 10 | U | U | | 10 | U | U | | 10 | 10 |
| M-1S | Bromomethane | ug/L | NA | | | | U | U | | 10 | U | U | | 10 | U | U | | 10 | 10 |
| M-1S | Carbon Disulfide | ug/L | NA | | | | U | U | | 10 | U | U | | 10 | U | U | | 10 | 10 |
| M-1S | Carbon Tetrachloride | ug/L | NA | | | | U | U | | 10 | U | U | | 10 | U | U | | 10 | 10 |
| M-1S | Chlorobenzene | ug/L | NA | | | | U | U | | 10 | U | U | | 10 | U | U | | 10 | 10 |
| M-1S | Chloroethane | ug/L | NA | | | | U | U | | 10 | U | U | | 10 | U | U | | 10 | 10 |
| M-1S | Chloroform | ug/L | NA | | | | U | U | | 10 | U | U | | 10 | U | U | | 10 | 10 |
| M-1S | Chlorotoluene | ug/L | NA | | | | U | U | | 10 | U | U | | 10 | U | U | | 10 | 10 |
| M-1S | cis-1,3-Dichloropropene | ug/L | NA | | | | U | U | | 10 | U | U | | 10 | U | U | | 10 | 10 |
| M-1S | Dibromochloromethane | ug/L | NA | | | | U | U | | 10 | U | U | | 10 | U | U | | 10 | 10 |
| M-1S | Ethyl Benzene | ug/L | NA | | | | U | U | | 10 | U | U | | 10 | U | U | | 10 | 10 |
| M-1S | Methylene Chloride | ug/L | NA | | | | U | U | | 10 | U | U | | 10 | U | U | | 10 | 10 |
| M-1S | Syrene | ug/L | NA | | | | U | U | | 10 | U | U | | 10 | U | U | | 10 | 10 |
| M-1S | Tetrachloroethene | ug/L | NA | | | | U | U | | 10 | U | U | | 10 | U | U | | 10 | 10 |
| M-1S | Toluene | ug/L | NA | | | | U | U | | 10 | U | U | | 10 | U | U | | 10 | 10 |
| M-1S | trans-1,3-Dichloropropene | ug/L | NA | | | | U | U | | 10 | U | U | | 10 | U | U | | 10 | 10 |
| M-1S | Trichloroethene | ug/L | NA | | | | U | U | | 10 | U | U | | 10 | U | U | | 10 | 10 |
| M-1S | Vinyl Chloride | ug/L | NA | | | | U | U | | 10 | U | U | | 10 | U | U | | 10 | 10 |
| M-1S | Xylenes (total) | ug/L | NA | | | | U | U | | 10 | U | U | | 10 | U | U | | 10 | 10 |
| M-3S | 1,1,1-Trichloroethane | ug/L | NA | | | | U | U | | 10 | U | U | | 10 | U | U | | 10 | 10 |
| M-3S | 1,1,2,2-Tetrachloroethane | ug/L | NA | | | | U | U | | 10 | U | U | | 10 | U | U | | 10 | 10 |
| M-3S | 1,1,2-Trichloroethane | ug/L | NA | | | | U | U | | 10 | U | U | | 10 | U | U | | 10 | 10 |
| M-3S | 1,1-Dichloroethane | ug/L | NA | | | | U | U | | 10 | U | U | | 10 | U | U | | 10 | 10 |
| M-3S | 1,1-Dichloroethene | ug/L | NA | | | | U | U | | 10 | U | U | | 10 | U | U | | 10 | 10 |
| M-3S | 1,2-Dichloroethane | ug/L | NA | | | | U | U | | 10 | U | U | | 10 | U | U | | 10 | 10 |
| M-3S | 1,2-Dichloropropane | ug/L | NA | | | | U | U | | 10 | U | U | | 10 | U | U | | 10 | 10 |
| M-3S | 2-Butanone | ug/L | NA | | | | U | U | | 10 | U | U | | 10 | U | U | | 10 | 10 |
| M-3S | 2-Hexanone | ug/L | NA | | | | U | U | | 10 | U | U | | 10 | U | U | | 10 | 10 |
| M-3S | 4-Methyl-2-pentanone | ug/L | NA | | | | U | U | | 10 | U | U | | 10 | U | U | | 10 | 10 |
| M-3S | Acetone | ug/L | NA | | | | N.S. | J | NA | | U | U | | 10 | U | U | | 10 | 10 |
| M-3S | Benzene | ug/L | NA | | | | U | | | 10 | U | U | | 10 | U | U | | 10 | 10 |
| M-3S | Bromodichloromethane | ug/L | NA | | | | U | U | | 10 | U | U | | 10 | U | U | | 10 | 10 |
| M-3S | Bromoform | ug/L | NA | | | | U | U | | 10 | U | U | | 10 | U | U | | 10 | 10 |
| M-3S | Bromomethane | ug/L | NA | | | | U | U | | 10 | U | U | | 10 | U | U | | 10 | 10 |
| M-3S | Carbon Disulfide | ug/L | NA | | | | U | U | | 10 | U | U | | 10 | U | U | | 10 | 10 |
| M-3S | Carbon Tetrachloride | ug/L | NA | | | | U | U | | 10 | U | U | | 10 | U | U | | 10 | 10 |
| M-3S | Chlorobenzene | ug/L | NA | | | | U | U | | 10 | U | U | | 10 | U | U | | 10 | 10 |
| M-3S | Chloroethane | ug/L | NA | | | | U | U | | 10 | U | U | | 10 | U | U | | 10 | 10 |

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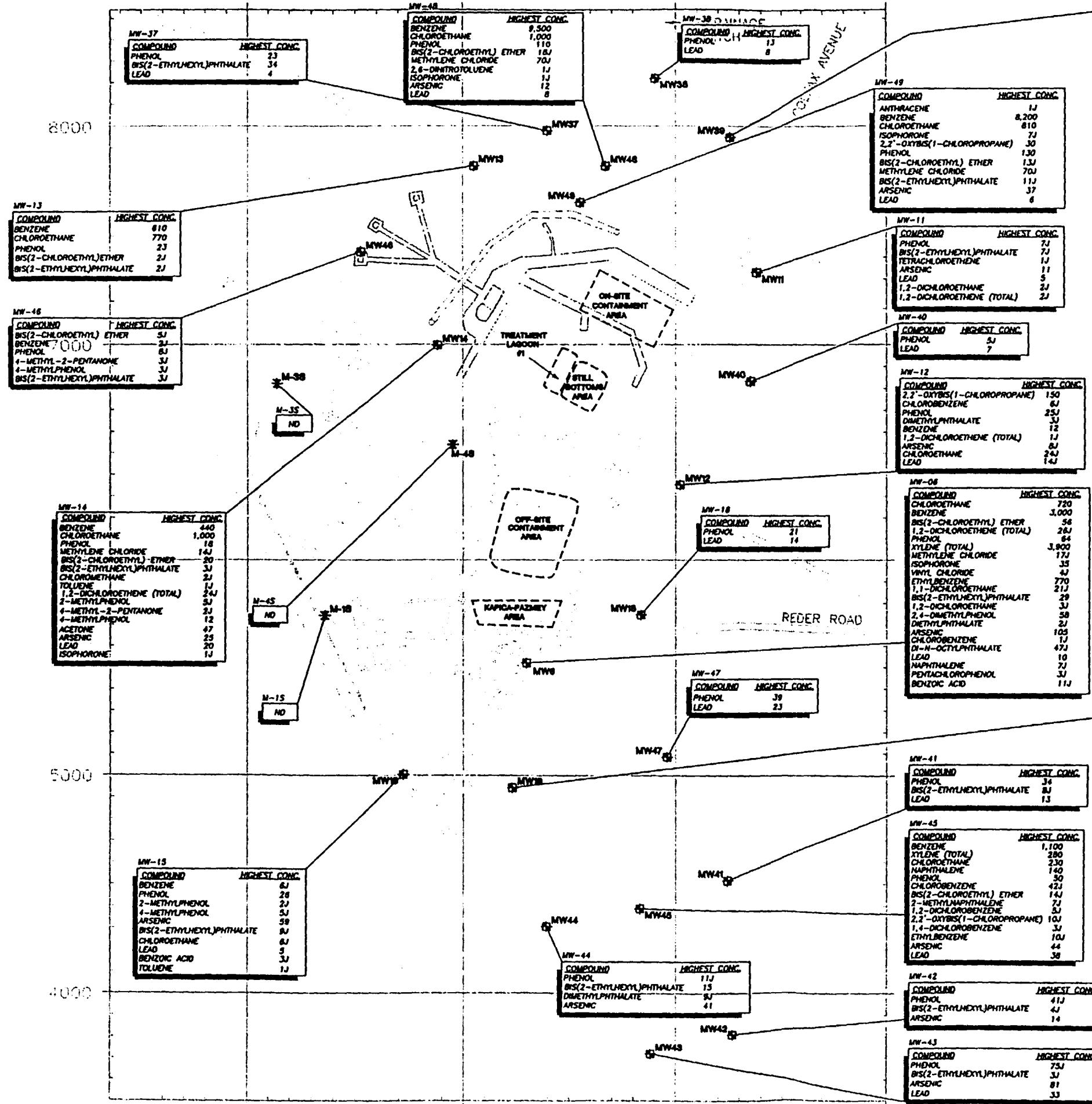
| Well | Analyte | Units | Event 1 | | | | Event 2 | | | | Event 3 | | | | Event 4 | | | | Highest Detection |
|------|----------------------------|-------|---------|------|----|--------------|---------|------|----|--------------|---------|------|----|--------------|---------|------|----|--------------|-------------------|
| | | | Result | I.Q. | DQ | Detect Limit | Result | I.Q. | DQ | Detect Limit | Result | I.Q. | DQ | Detect Limit | Result | I.Q. | DQ | Detect Limit | |
| M-3S | Chloroform | ug/L | NA | | | | | U | | 10 | | U | U | | 10 | | U | 10 | 10 |
| M-3S | Chromatane | ug/L | NA | | | | | U | | 10 | | U | U | | 10 | | U | 10 | 10 |
| M-3S | cis-1,3-Dichloropropene | ug/L | NA | | | | | U | | 10 | | U | U | | 10 | | U | 10 | 10 |
| M-3S | Dibromochloromethane | ug/L | NA | | | | | U | | 10 | | U | U | | 10 | | U | 10 | 10 |
| M-3S | Ethyl Benzene | ug/L | NA | | | | | U | | 10 | | U | U | | 10 | | U | 10 | 10 |
| M-3S | Methylene Chloride | ug/L | NA | | | | | U | | 10 | | U | U | | 10 | | U | 10 | 10 |
| M-3S | Styrene | ug/L | NA | | | | | U | | 10 | | U | U | | 10 | | U | 10 | 10 |
| M-3S | Tetrachloroethene | ug/L | NA | | | | | U | | 10 | | U | U | | 10 | | U | 10 | 10 |
| M-3S | Toluene | ug/L | NA | | | | | U | | 10 | | U | U | | 10 | | U | 10 | 10 |
| M-3S | trans-1,3-Dichloropropene | ug/L | NA | | | | | U | | 10 | | U | U | | 10 | | U | 10 | 10 |
| M-3S | Trichloroethene | ug/L | NA | | | | | U | | 10 | | U | U | | 10 | | U | 10 | 10 |
| M-3S | Vinyl Chloride | ug/L | NA | | | | | U | | 10 | | U | U | | 10 | | U | 10 | 10 |
| M-3S | Xylenes (total) | ug/L | NA | | | | | U | | 10 | | U | U | | 10 | | U | 10 | 10 |
| M-4D | 1,1,1-Trichloroethane | ug/L | NA | | | | | U | U | 10 | | U | U | | 10 | | U | U | 10 |
| M-4D | 1,1,2,2-Tetrachloroethane | ug/L | NA | | | | | U | U | 10 | | U | U | | 10 | | U | U | 10 |
| M-4D | 1,1,2-Trichloroethane | ug/L | NA | | | | | U | U | 10 | | U | U | | 10 | | U | U | 10 |
| M-4D | 1,1-Dichloroethane | ug/L | NA | | | | | U | U | 10 | | U | U | | 10 | | U | U | 10 |
| M-4D | 1,1-Dichloroethene | ug/L | NA | | | | | U | U | 10 | | U | U | | 10 | | U | U | 10 |
| M-4D | 1,2-Dichloroethane | ug/L | NA | | | | | U | U | 10 | | U | U | | 10 | | U | U | 10 |
| M-4D | 1,2-Dichloroethene (total) | ug/L | NA | | | | | U | U | 10 | | U | U | | 10 | | U | U | 10 |
| M-4D | 1,2-Dichloropropane | ug/L | NA | | | | | U | U | 10 | | U | U | | 10 | | U | U | 10 |
| M-4D | 2-Butanone | ug/L | NA | | | | | U | U | 10 | | U | U | | 10 | | U | U | 10 |
| M-4D | 2-Hexanone | ug/L | NA | | | | | U | U | 10 | | U | U | | 10 | | U | U | 10 |
| M-4D | 4-Methyl-2-pentanone | ug/L | NA | | | | | U | U | 10 | | U | U | | 10 | | U | U | 10 |
| M-4D | Acetone | ug/L | NA | | | | 6.0 | J | | 10 | | U | U | | 10 | | U | U | 10 |
| M-4D | Benzene | ug/L | NA | | | | | U | U | 10 | | U | U | | 10 | | U | U | 10 |
| M-4D | Bromodichloromethane | ug/L | NA | | | | | U | U | 10 | | U | U | | 10 | | U | U | 10 |
| M-4D | Bromoform | ug/L | NA | | | | | U | U | 10 | | U | U | | 10 | | U | U | 10 |
| M-4D | Bromomethane | ug/L | NA | | | | | U | U | 10 | | U | U | | 10 | | U | U | 10 |
| M-4D | Carbon Disulfide | ug/L | NA | | | | | U | U | 10 | | U | U | | 10 | | U | U | 10 |
| M-4D | Carbon Tetrachloride | ug/L | NA | | | | | U | U | 10 | | U | U | | 10 | | U | U | 10 |
| M-4D | Chlorobenzene | ug/L | NA | | | | | U | U | 10 | | U | U | | 10 | | U | U | 10 |
| M-4D | Chloroethane | ug/L | NA | | | | | U | U | 10 | | U | U | | 10 | | U | U | 10 |
| M-4D | Chloroform | ug/L | NA | | | | | U | U | 10 | | U | U | | 10 | | U | U | 10 |
| M-4D | Chromatane | ug/L | NA | | | | | U | U | 10 | | U | U | | 10 | | U | U | 10 |
| M-4D | cis-1,3-Dichloropropene | ug/L | NA | | | | | U | U | 10 | | U | U | | 10 | | U | U | 10 |
| M-4D | Dibromochloromethane | ug/L | NA | | | | | U | U | 10 | | U | U | | 10 | | U | U | 10 |
| M-4D | Ethyl Benzene | ug/L | NA | | | | | U | U | 10 | | U | U | | 10 | | U | U | 10 |
| M-4D | Methylene Chloride | ug/L | NA | | | | | U | U | 10 | | U | U | | 10 | | U | U | 10 |
| M-4D | Styrene | ug/L | NA | | | | | U | U | 10 | | U | U | | 10 | | U | U | 10 |
| M-4D | Tetrachloroethene | ug/L | NA | | | | | U | U | 10 | | U | U | | 10 | | U | U | 10 |
| M-4D | Toluene | ug/L | NA | | | | | U | U | 10 | | U | U | | 10 | | U | U | 10 |
| M-4D | trans-1,3-Dichloropropene | ug/L | NA | | | | | U | U | 10 | | U | U | | 10 | | U | U | 10 |
| M-4D | Trichloroethene | ug/L | NA | | | | | U | U | 10 | | U | U | | 10 | | U | U | 10 |
| M-4D | Vinyl Chloride | ug/L | NA | | | | | U | U | 10 | | U | U | | 10 | | U | U | 10 |
| M-4D | Xylenes (total) | ug/L | NA | | | | | U | U | 10 | | U | U | | 10 | | U | U | 10 |
| M-4S | 1,1,1-Trichloroethane | ug/L | NA | | | | | U | U | 100 | | U | U | | 100 | | U | U | 100 |
| M-4S | 1,1,2,2-Tetrachloroethane | ug/L | NA | | | | | U | U | 100 | | U | U | | 100 | | U | U | 100 |
| M-4S | 1,1,2-Trichloroethane | ug/L | NA | | | | | U | U | 100 | | U | U | | 100 | | U | U | 100 |
| M-4S | 1,1-Dichloroethane | ug/L | NA | | | | | U | U | 100 | | U | U | | 100 | | U | U | 100 |
| M-4S | 1,1-Dichloroethene | ug/L | NA | | | | | U | U | 100 | | U | U | | 100 | | U | U | 100 |
| M-4S | 1,2-Dichloroethane | ug/L | NA | | | | | U | U | 100 | | U | U | | 100 | | U | U | 100 |
| M-4S | 1,2-Dichloroethene (total) | ug/L | NA | | | | | U | U | 100 | | U | U | | 100 | | U | U | 100 |

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| Well | Analyte | Units | Event 1 | | | | Event 2 | | | | Event 3 | | | | Event 4 | | | | Highest Detection | |
|-------|----------------------------|-------|---------|------|----|-------------|---------|------|----|-------------|---------|------|-----|-------------|---------|------|-----|-------------|-------------------|----|
| | | | Result | I.Q. | DQ | Detet Limit | Result | I.Q. | DQ | Detet Limit | Result | I.Q. | DQ | Detet Limit | Result | I.Q. | DQ | Detet Limit | | |
| M-4S | 1,2-Dichloropropane | ug/L | NA | | | | U | U | | 100 | U | U | | 100 | U | U | | 100 | 100 | |
| M-4S | 2-Butanone | ug/L | NA | | | | U | U | | 100 | U | U | | 100 | U | U | | 100 | 100 | |
| M-4S | 2-Hexanone | ug/L | NA | | | | U | U | | 100 | U | U | | 100 | U | U | | 100 | 100 | |
| M-4S | 4-Methyl-2-pentanone | ug/L | NA | | | | U | U | | 100 | U | U | | 100 | U | U | | 100 | 100 | |
| M-4S | Acetone | ug/L | NA | | | | U | U | | 100 | U | U | | 100 | U | U | | 100 | 100 | |
| M-4S | Benzene | ug/L | NA | | | 98 | J | | | 100 | 190 | | | 100 | 71 | J | | 80 | 190 | |
| M-4S | Bromodichloromethane | ug/L | NA | | | | U | U | | 100 | U | U | | 100 | U | U | | 80 | 100 | |
| M-4S | Bromoform | ug/L | NA | | | | U | U | | 100 | U | U | | 100 | U | U | | 80 | 100 | |
| M-4S | Bromoform | ug/L | NA | | | | U | U | | 100 | U | U | | 100 | U | U | | 80 | 100 | |
| M-4S | Bromomethane | ug/L | NA | | | | U | U | | 100 | U | U | | 100 | U | U | | 80 | 100 | |
| M-4S | Carbon Disulfide | ug/L | NA | | | | U | U | | 100 | U | U | | 100 | U | U | | 80 | 100 | |
| M-4S | Carbon Tetrachloride | ug/L | NA | | | | U | U | | 100 | U | U | | 100 | U | U | | 80 | 100 | |
| M-4S | Chlorobenzene | ug/L | NA | | | | U | U | | 100 | U | U | | 100 | U | U | | 80 | 100 | |
| M-4S | Chloroethane | ug/L | NA | | | | U | U | | 100 | U | U | | 100 | U | U | | 80 | 100 | |
| M-4S | Chloroform | ug/L | NA | | | 1,300 | | | | 100 | 1,300 | J | 100 | 1,300 | | | | 80 | 1,300 | |
| M-4S | Chloromethane | ug/L | NA | | | | U | U | | 100 | U | U | | 100 | U | U | | 80 | 100 | |
| M-4S | cis-1,3-Dichloropropene | ug/L | NA | | | | U | U | | 100 | U | U | | 100 | U | U | | 80 | 100 | |
| M-4S | Dibromochloromethane | ug/L | NA | | | | U | U | | 100 | U | U | | 100 | U | U | | 80 | 100 | |
| M-4S | Ethyl Benzene | ug/L | NA | | | | U | U | | 100 | U | U | | 100 | U | U | | 80 | 100 | |
| M-4S | Methylene Chloride | ug/L | NA | | | | U | U | | 100 | U | U | | 100 | U | U | | 80 | 100 | |
| M-4S | Styrene | ug/L | NA | | | | U | U | | 100 | U | U | | 100 | U | U | | 80 | 100 | |
| M-4S | Tetrachloroethylene | ug/L | NA | | | | U | U | | 100 | U | U | | 100 | U | U | | 80 | 100 | |
| M-4S | Toluene | ug/L | NA | | | | U | U | | 100 | U | U | | 100 | U | U | | 80 | 100 | |
| M-4S | trans-1,3-Dichloropropene | ug/L | NA | | | | U | U | | 100 | U | U | | 100 | U | U | | 80 | 100 | |
| M-4S | Trichloroethene | ug/L | NA | | | | U | U | | 100 | U | U | | 100 | U | U | | 80 | 100 | |
| M-4S | Vinyl Chloride | ug/L | NA | | | | U | U | | 100 | U | U | | 100 | U | U | | 80 | 100 | |
| M-4S | Xylenes (total) | ug/L | NA | | | | U | U | | 100 | U | U | | 100 | U | U | | 80 | 100 | |
| MW-06 | 1,1,1-Trichloroethane | ug/L | U | U | | 50 | U | U | | 10 | U | U | | 10 | U | U | | 10 | 50 | |
| MW-06 | 1,1,2,2-Tetrachloroethane | ug/L | U | U | | 50 | U | U | | 10 | U | U | | 10 | U | U | | 10 | 50 | |
| MW-06 | 1,1,2-Trichloroethane | ug/L | U | U | | 50 | U | U | | 10 | U | U | | 10 | U | U | | 10 | 50 | |
| MW-06 | 1,1-Dichloroethane | ug/L | 21 | J | NA | 3.0 | J | | | 10 | U | U | | 10 | U | U | | 10 | 21 | |
| MW-06 | 1,1-Dichloroethene | ug/L | U | U | | 50 | U | U | | 10 | U | U | | 10 | U | U | | 10 | 50 | |
| MW-06 | 1,2-Dichloroethane | ug/L | U | U | | 50 | U | U | | 10 | U | U | | 10 | U | U | | 10 | 50 | |
| MW-06 | 1,2-Dichloroethene (total) | ug/L | 26 | J | NA | 4.0 | J | | | 10 | 5.0 | J | 10 | 2.0 | J | 10 | 26 | 26 | | |
| MW-06 | 1,2-Dichloropropane | ug/L | U | U | | 50 | U | U | | 10 | U | U | | 10 | U | U | | 10 | 50 | |
| MW-06 | 2-Butanone | ug/L | U | U | | 50 | U | U | | 10 | U | U | | 10 | U | U | | 10 | 50 | |
| MW-06 | 2-Ethanone | ug/L | U | U | | 50 | U | U | | 10 | U | U | | 10 | U | U | | 10 | 50 | |
| MW-06 | 4-Methyl-2-pentanone | ug/L | U | U | | 50 | U | U | | 10 | U | U | | 10 | U | U | | 10 | 50 | |
| MW-06 | Acetone | ug/L | U | U | | 50 | U | U | | 10 | U | U | | 10 | U | U | | 10 | 50 | |
| MW-06 | Benzene | ug/L | 320 | | NA | 35 | | | | 10 | 39 | | | 10 | 140 | | | 10 | 320 | |
| MW-06 | Bromodichloromethane | ug/L | U | U | | 50 | U | U | | 10 | U | U | | 10 | U | U | | 10 | 50 | |
| MW-06 | Bromoform | ug/L | U | U | | 50 | U | U | | 10 | U | U | | 10 | U | U | | 10 | 50 | |
| MW-06 | Bromoform | ug/L | U | U | | 50 | U | U | | 10 | U | U | | 10 | U | U | | 10 | 50 | |
| MW-06 | Chlorobenzene | ug/L | U | U | | 50 | U | U | | 10 | U | U | | 10 | 1 | J | 10 | 50 | | |
| MW-06 | Chloroethane | ug/L | 720 | | NA | 67 | | | | 10 | 140 | J | 10 | 140 | J | 10 | 720 | 720 | | |
| MW-06 | Chloroform | ug/L | U | U | | 50 | U | U | | 10 | U | U | | 10 | U | U | | 10 | 50 | |
| MW-06 | Chloromethane | ug/L | U | U | | 50 | U | U | | 10 | U | U | | 10 | U | U | | 10 | 50 | |
| MW-06 | cis-1,3-Dichloropropene | ug/L | U | U | | 50 | U | U | | 10 | U | U | | 10 | U | U | | 10 | 50 | |
| MW-06 | Dibromochloromethane | ug/L | U | U | | 50 | U | U | | 10 | U | U | | 10 | U | U | | 10 | 50 | |
| MW-06 | Ethyl Benzene | ug/L | 16 | J | NA | | U | U | | 10 | U | U | | 10 | 13 | | | 10 | 16 | |
| MW-06 | Methylene Chloride | ug/L | 17 | J | NA | | U | U | | 10 | 20 | J | 10 | 10 | | U | U | | 10 | 17 |
| MW-06 | Styrene | ug/L | U | U | | 50 | U | U | | 10 | U | U | | 10 | U | U | | 10 | 50 | |

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Griffith, Indiana

| Well | Analyte | Units | Event 1 | | | | Event 2 | | | | Event 3 | | | | Event 4 | | | | Highest Detection |
|-------|----------------------------|-------|---------|-----|----|--------------|---------|-----|----|--------------|---------|-----|----|--------------|---------|-----|----|--------------|-------------------|
| | | | Result | I.Q | DQ | Detect Limit | Result | I.Q | DQ | Detect Limit | Result | I.Q | DQ | Detect Limit | Result | I.Q | DQ | Detect Limit | |
| MW-06 | Tetrachloroethene | ug/L | | U | U | 50 | | U | U | 10 | | U | U | 10 | | U | U | 10 | 50 |
| MW-06 | Toluene | ug/L | | U | U | 50 | | U | U | 10 | | U | U | 10 | | U | U | 10 | 50 |
| MW-06 | trans-1,3-Dichloropropene | ug/L | | U | U | 50 | | U | U | 10 | | U | U | 10 | | U | U | 10 | 50 |
| MW-06 | Trichloroethene | ug/L | | U | U | 50 | | U | U | 10 | | U | U | 10 | | U | U | 10 | 50 |
| MW-06 | Vinyl Chloride | ug/L | | U | U | 50 | | U | U | 10 | 3.0 | J | | 10 | 4.0 | J | | 10 | 50 |
| MW-06 | Xylenes (total) | ug/L | 40 | J | | NA | | U | U | 10 | | U | U | 10 | 29 | | | 10 | 40 |
| MW-07 | 1,1,1-Trichloroethane | ug/L | | U | U | 10 | 10 |
| MW-07 | 1,1,2,2-Tetrachloroethane | ug/L | | U | U | 10 | 10 |
| MW-07 | 1,1,2-Trichloroethane | ug/L | | U | U | 10 | 10 |
| MW-07 | 1,1-Dichloroethane | ug/L | | U | U | 10 | 10 |
| MW-07 | 1,1-Dichloroethene | ug/L | | U | U | 10 | 10 |
| MW-07 | 1,2-Dichloroethane | ug/L | | U | U | 10 | 10 |
| MW-07 | 1,2-Dichloroethene (total) | ug/L | | U | U | 10 | 10 |
| MW-07 | 1,2-Dichloropropane | ug/L | | U | U | 10 | 10 |
| MW-07 | 2-Butanone | ug/L | | U | U | 10 | 10 |
| MW-07 | 2-Hexanone | ug/L | | U | U | 10 | 10 |
| MW-07 | 4-Methyl-2-pentanone | ug/L | | U | U | 10 | 10 |
| MW-07 | Acetone | ug/L | | U | U | 10 | 20 | | | 10 | | U | U | 24 | | U | U | 10 | 24 |
| MW-07 | Benzene | ug/L | | U | U | 10 | 10 |
| MW-07 | Bromodichloromethane | ug/L | | U | U | 10 | 10 |
| MW-07 | Bromoform | ug/L | | U | U | 10 | 10 |
| MW-07 | Bromochloromethane | ug/L | | U | U | 10 | 10 |
| MW-07 | Carbon Disulfide | ug/L | | U | U | 10 | 10 |
| MW-07 | Carbox Tetrachloride | ug/L | | U | U | 10 | 10 |
| MW-07 | Chlorobenzene | ug/L | | U | U | 10 | 10 |
| MW-07 | Chloroethane | ug/L | | U | U | 10 | 10 |
| MW-07 | Chloroform | ug/L | | U | U | 10 | 10 |
| MW-07 | Chloroethane | ug/L | | U | U | 10 | 10 |
| MW-07 | cis-1,3-Dichloropropene | ug/L | | U | U | 10 | 10 |
| MW-07 | Dibromochloroethane | ug/L | | U | U | 10 | 10 |
| MW-07 | Ethyl Benzene | ug/L | | U | U | 10 | 10 |
| MW-07 | Methylene Chloride | ug/L | | U | U | 10 | 10 |
| MW-07 | Styrene | ug/L | | U | U | 10 | 10 |
| MW-07 | Tetrachloroethene | ug/L | | U | U | 10 | 10 |
| MW-07 | Toluene | ug/L | | U | U | 10 | | U | U | 10 | | U | U | 10 | 1.0 | J | | 10 | 10 |
| MW-07 | trans-1,3-Dichloropropene | ug/L | | U | U | 10 | 10 |
| MW-07 | Trichloroethene | ug/L | | U | U | 10 | 10 |
| MW-07 | Vinyl Chloride | ug/L | | U | U | 10 | 10 |
| MW-07 | Xylenes (total) | ug/L | | U | U | 10 | 10 |
| MW-08 | 1,1,1-Trichloroethane | ug/L | | U | U | 10 | 10 |
| MW-08 | 1,1,2,2-Tetrachloroethane | ug/L | | U | U | 10 | 10 |
| MW-08 | 1,1,2-Trichloroethane | ug/L | | U | U | 10 | 10 |
| MW-08 | 1,1-Dichloroethane | ug/L | | U | U | 10 | 10 |
| MW-08 | 1,1-Dichloroethene | ug/L | | U | U | 10 | 10 |
| MW-08 | 1,2-Dichloroethane | ug/L | | U | U | 10 | 10 |
| MW-08 | 1,2-Dichloropropane | ug/L | | U | U | 10 | 10 |
| MW-08 | 2-Butanone | ug/L | | U | U | 10 | 10 |
| MW-08 | 2-Hexanone | ug/L | | U | U | 10 | 10 |
| MW-08 | 4-Methyl-2-pentanone | ug/L | | U | U | 10 | 10 |
| MW-08 | Acetone | ug/L | | U | U | 10 | 10 |
| MW-08 | Benzene | ug/L | | U | U | 10 | 10 |
| MW-08 | Bromodichloromethane | ug/L | | U | U | 10 | 10 |



LEGEND:

- MW-# UPPER AQUIFER WELL LOCATION AND NUMBER
- * M-# LEACHATE/UPPER AQUIFER WELL LOCATION AND DESIGNATION
- ug/L MICROGRAMS PER LITER
- ND NO VOCs DETECTED
- BARRIER WALL
- OFF-SITE CONTAINMENT AREA
- PERIMETER GROUND WATER CONTAINMENT SYSTEM
- - - GRIFFITH LANDFILL BOUNDARY

NOTE:

IF COMPOUND IS NOT SHOWN, IT WAS NOT DETECTED AT WELL

SEPTEMBER 1997 GROUNDWATER MONITORING RESULTS REPORT
AMERICAN CHEMICAL SERVICE, INC.
NPL SITE
GRIFFITH, INDIANA

Drawing Number
1252042 B11

MONTGOMERY
WATSON



10

FIGURE 10

Developed By TAB Drawn By DKP
Approved By TAB Date 5/21/98
Reference: I-1252-042/INDORG/SEPT97/MES.VOC.SWOC2.4ng
Revisions